

Elections To Inst. Comm. Posts Made Public Yesterday

Senior Week Plans Announced; Musical Clubs Report Submitted

George B. Wemple, Chairman, Walker Memorial Committee

Wesley Cilley, Francis Kearney Selected For Junior Membership

Elections to the various standing committees of the Institute Committee were announced at the last meeting of the Institute Committee held last Thursday. Plans for Senior Week were announced at that time and the final report of the Musical Clubs was submitted.

George B. Wemple, '37, was elected chairman of the Walker Memorial Committee, while Wesley A. Cilley, '38, and Francis J. Kearney, '38, were elected junior members. Robert Y. Jordan, '37, was chosen chairman of the budget committee, and Horace B. Van Dorn, '37, chairman of the elections committee. Senior members of the elections committee are David R. Wadleigh, '37, and Gordon B. Wilkes, '37, and Junior members are James M. Gilliss, '38, and Samuel A. Steere, Jr., '38.

The final report of the Junior Prom committee showed a profit of \$88.65. (Continued on Page 2)

Freshmen Are To Hold Hobby Banquet, Dance In Walker On Friday

Freshmen Workers On Hobby Exhibits To End Their Activities

Freshmen who worked on the hobby exhibits, will wind up their activities at a banquet at 6 o'clock on this Friday, May 8, in the North Hall of Walker. Shortly afterwards, at 8 o'clock, a dance will be conducted for all freshmen involved in Open House exhibits, in the 5:15 room.

The banquet, which is to present speakers, will be over at half past seven, at which time the freshmen will have a chance to go for their dates, returning to the Institute at nine. The dance will end at twelve o'clock.

A committee has been chosen which would be representative of the dormitories, fraternities and commuters. It includes David S. Frankel, chairman; Carl Lemk, Bernard Zuckerman, George Schneller, Edward R. Fish, Hubert Racini, and George Beasley.

Anyone desiring to attend the banquet should make reservation with Chairman Frankel in the dormitories. Stags only will be admitted to the banquet, while no stags are desired at the dance. coeds excepted.

Lock Maker Lectures On Romance Of Locks

"Loxology," a lecture on the history and romance of locks and their manufacture, was presented Friday afternoon in 5-330 by Maxwell C. Maxwell, of the Yale and Towne Mfg. Co. The talk was given under the auspices of the American Society of Mechanical Engineers.

The lecture was illustrated by actual locks, large scale working models, sketches, and drawings, and covered the history of locks and their evolution from the earliest times to the present.

Also discussed were lock security, master keying locks, resistance of locks against picking, and lock selection.

Dance Invitation Extended To Freshmen By Class 1938

In view of the omission of this year's Freshman Dance, the Class of 1938 wishes to extend to the Freshmen an invitation to attend their class dance, to be held in Walker Memorial on May 15.

Donald D. Weir, '38, Committee Chairman.

Sophomore Option Sale Is Continued

Options May Be Obtained Today And Tomorrow In The Main Lobby

Continuation of the Sophomore Dance option sale until Wednesday has been decided upon in view of the increased sales this week. Options may be obtained in the Main Lobby all day today and tomorrow, and from the members of the committee.

Freshmen Carry Signs

Sandwich signs advertising the Sophomore dance will be seen about the Institute this week, as the freshman initiates to Agenda—the honorary Sophomore organization in the Dormitories—display their good will toward the Class of 1938. Two freshmen have been assigned to carry the signs for each day of the week.

Canvassing Tours

Canvassing parties will tour the fraternities and dormitories tonight, to give those who have not yet bought options a chance to do so.

Tables will be set on the Walker terraces if the weather permits, it was announced last night. This is expected to provide a relief from the heat and crowd on the dance floor.

Dress will be optional—either informal or summer formal. Jimmy Carmody's orchestra will play for the Soph Dance

Quadrangle Officers Elected By Freshmen

Membership Roster Lacks One Of Established Quota

The Quadrangle Club, honorary society for freshmen and Sophomores, elected their officers for the coming year at a meeting held at eight o'clock last Friday night in Room 2-160. The present secretary, Howard Milius, '38, presided, while the freshmen elected the following officers: Millard B. Hodgson, Jr., '39, president; William F. Wingard, '39, vice-president; Fred-

(Continued on Page 3)

Quadrangle Club

Physicists Develop New Source Of Protons For Bombardment Of Atoms

A new and abundant source of protons, the particles which are the most effective known projectiles for bombarding the atom in high voltage experiments on nuclear transformations and artificial radioactivity, was described in a paper presented at the meeting of the American Physical Society in Washington last Saturday afternoon. Developed by Edward L. Lamar and William W. Buechner of the Department of Physics, the new method produces a mixture of ions of which approximately 80 per cent are the much desired protons. This new source is expected to give scientists a powerful tool in their investigation of the enormous store of energy locked in the atom.

Glass For Apparatus

The new apparatus consists of a pyrex glass discharge tube in which is introduced a partial pressure of water vapor with hydrogen gas. The tube is similar in design to one constructed of metal, as a result of ear-

Technology's Seventy-Fifth Anniversary To Be Celebrated At Institute And In New York

Alumni Day Marks Two Anniversaries For Technology

Granted Charter Twenty-Five Years Ago In Rogers Building

Institute Moved To Cambridge From Boston Twenty Years Ago

Celebration of two anniversaries will mark Alumni Day at the Institute on June 8; this is the seventy-fifth year since the Institute was granted its charter, and the twentieth since it moved from Boston to its present site in Cambridge.

Plans for Alumni Day, which will include an important conference on transportation, with leading authorities in the various major fields as speakers, and the Alumni dinner at Symphony Hall, were announced last night by Harold B. Richmond, '14, general chairman of the Alumni Day committee. An attendance of more than 2000 graduates of the Institute is expected.

The conference on transportation will be held in the morning of Alumni Day (Continued on Page 4)

Banquet At University Club On Fifth Of June Will Open Senior Week

Professor Rogers To Point Out Pitfalls Which Beset Young Engineer

A banquet at the University Club on Friday, June 5th, ushers in the Senior Week activities, described in detail in yesterday's issue of "Super-heater," the Senior class publication.

Professor Rogers will be present at the banquet to deliver remarks on the pitfalls that lie before the embryo engineer. The most famous of these in the past was the suggestion about "marrying the boss's daughter."

The committee has decided on the Statler for the Senior Ball, the last function of the week. Sign-ups for blanket tickets started yesterday and will continue through Saturdays. Sign-ups are \$5, redemptions \$10.

General Electric Head



Gerard Swope, who will introduce the speakers at the Institute Anniversary Banquet in New York.

575 Couples Dance At The I.F.C. Ball

Harriet Hilliard, Ozzie Nelson Besieged By Autograph Collectors

Over 575 couples attested to the success of the Interfraternity Conference dance at the Hotel Statler last Friday night. The large attendance insured both a social and financial success.

Harriet Hilliard and Ozzie Nelson were the features of the evening, attracting the dancers and packing the front of the hall to hear the pair sing. Dozens of autograph hunters crowded around the orchestra leader and his star all during the evening, securing souvenirs of the dance.

The interesting and unusual lighting effects, as well as the arrangement of flowers on each table, aroused fascination. (Continued on Page 4)

I. F. C.

Photograph Exhibition Planned Late In May

Exhibit Open To Both Students And Members Of Staff

Because of the unusual interest shown in the exhibition of photographs made by members of the staff of the Institute, plans have been made for an even greater exhibition to be held late in May, which will be open to both students and staff members. The exhibit is being organized by Professor Warren J. Mead, Professor Alfred V. DeForest, Professor John T. Norton, and John M. Nalle.

Rules governing the exhibition require that exposures and prints must both be made by the exhibitor. The rules further state that all prints are to be mounted on cream or white mounting board, like that used in the present exhibition. Mounts should not exceed fourteen by twenty inches in size. Four mounts of this size will be the limit for each exhibitor, but several related photographs may be grouped on one mount if desired. Labels for use by entrants may be had on request in Room 3-213, on or about May 8th.

The five classes of subjects eligible for exhibition are those of land, marine, and architecture; portraits and

(Continued on Page 3)

Photographs

Technology Graduates Mark Anniversary With Dinner

Dr. Compton Guest Of Honor At Celebration In New York

Gerard Swope Will Introduce Speakers; Dr. William Coolidge To Speak

President Karl T. Compton, Mr. Gerard Swope, '95; and Dr. William D. Coolidge, '96, will be guests of honor at the New York commemoration of the seventy-fifth anniversary of the founding of the Institute. The celebration is to consist of a dinner for Technology graduates on the evening of May 6 in the main ballroom of the Waldorf Astoria.

Swope Introduces Speakers

Gerard Swope, himself an honored guest, will introduce the speakers. Dr. William D. Coolidge, director of the General Electric Research Laboratory, will present a brief discussion of the consequences of the constant acceleration of scientific progress and engineering development. Dr. Coolidge has received the Rumford Medal for his invention of ductible tungsten, and the Howard N. Potts Medal, the Lewis Edward Levy gold medal, the Gold Medal of the American College of Radiology, the Hughes Medal from the London Royal Society, the Edison (Continued on Page 4)

New York

Orchestra Concerts Concluded Sunday By Inst. Musical Clubs

Harvard Man, Featured Soloist, Plays Debussy And Own Compositions

Concluding their schedule of concerts, the Orchestra of the Combined Musical Clubs played last Sunday afternoon to a small but appreciative audience in Walker Memorial.

William Austin of Harvard, the featured soloist, played six short numbers by Debussy and three waltzes of his own composition. His renditions were so well received that an encore was called for.

The orchestra played Mozart's Symphony No. 34, three dances from the Ballet music from Gounod's "Faust," Schubert's Unfinished Symphony, Mozart's "Magic Flute" Overture, and the Grand March from Wagner's "Tannhauser."

The glee club has finished its concerts for the term, last performance being the radio program over Station WBZ last Thursday, April 29.

Doctor Compton To Address Tau Beta Pi

Celebrating their first annual "get-together" alumni members of Tau Beta Pi who live in the vicinity will gather at the University Club on Thursday evening, May 13.

The speaker of the evening will be Dr. Karl T. Compton, and his address will be followed by a reel of high speed motion pictures taken in M. I. T. Laboratories. The banquet will begin at 6:30, the dress will be informal, and the price is \$2.00 per plate.

The move to form a chapter has steadily gained strength since it was (Continued on Page 3)

Tau Beta Pi

The Tech

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A SHORT LIFE

VETERANS OF FOREIGN WARS

LIKE a short-lived popular song hit, the epidemic of the organization of the Veterans of Future Wars has come into our view and then passed on into obscurity. While the activities of the college veterans were in the forefront of attention and while the school and metropolitan newspapers were playing up the idea to the utmost, there were varying natures and degrees of reaction to the movement from extreme indignation on the one hand through uncertainty to utmost hilarity on the other.

The Veterans of Foreign Wars and the American Legion puffed and pouted with resentment, the benefactors of the recent bonus rulings cringed a bit under the ridicule, the press snatched up the news and gave it the usual play-up to the limit, the student instigators and supporters floated for a spell on the cloud of self satisfaction, and the general public smiled to themselves.

But of a sudden the Veterans ran out of material to keep up the barrage of ridicule, they began to be overlooked by the newspapers as enthusiasm waned, and for the past couple of weeks little has been heard of the matter. The post at Technology lived the same short life.

Among the college papers, reactions to the V. F. W. varied also from whole-hearted support of the movement to scathing criticism on the grounds that the new movement is disrespectful to our war veterans.

Those who supported the V. F. W. in a spirit of ridicule and lampoon of the boon-doggling of our congress, were in the majority, however. Although in the final analysis we should respect those who fought and sacrificed on the battle field, whether or not we are in sympathy with the cause for which they fought, most of us seem to be agreed on the idea that the moves of the V. F. W. can well serve as satire of the representatives of the people who too often squander the American's money to the satisfaction of minority demands.

The treatment of the veterans' bonus was merely the subject which presented the opportunity for the form of criticism which it is getting by the college youth through the V. F. W. If the ridicule handed out here has pinched the right persons even a little, the efforts of the originators and subsequent supporters have not been wasted. No one should pass by the activities of the V. F. W. with the impression that it is just another youthful prank accompanied with thoughtlessness and disrespect, but all should see that it is an indication of the reaction of the college generation to governmental policies in general at the present time.

As far as carrying on the organization is concerned, nothing more of consequence is likely to come of it because the Veterans have run out of ammunition and have lost temporarily, and therefore permanently, the attention of the public. But that matters but little because whatever the movement could accomplish in the line of criticism of existing conditions has already been realized and the con-

tinuation of the farce beyond this point would result only in irksomeness. Also it would detract from the prime motive of the organization; namely to give warranted ridicule without becoming a nuisance or a bore.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication, nor does it necessarily endorse the opinions expressed. Only signed communications will be considered. However, if the writer so desires, only the initials will appear on publication.

To the Editor of The Tech,
Dear Sir:

I feel that the story of the local broadcasting system, appearing in the Open House issue of The Tech gave the false impression that I was personally responsible in a large measure for the design and construction of the system which was intended to bring to guests of Open House news of various events during the day.

Insofar as credit was given to me in that report, the story was false, for my part in it was very small. I regret particularly that the story failed to give credit to Mr. Glenn Morris, Mr. Eon Nyhen and their friends at Harvard, who not only provided equipment for the radio link with the launch on the Charles, but gave the entire day to operate it. They encountered difficulties which would have exhausted the patience of almost anyone, and stood up under a tremendous strain against nearly insuperable odds.

The group of fellows who worked to make the venture a success gave time and effort with no idea of getting recognition or publicity; the reward for the work, if any, was merely the satisfaction of doing the best we could. I want to extend my apologies to those whose co-operation was not acknowledged in the last issue of The Tech. Among my friends at Harvard who was not mentioned was Joseph Gratz. The list of those at the Institute who helped includes Bill Fingerle, Dick Vincens, Tony Hittl, Francis Peterson, Fletch Thornton, Rufus Applegarth, Joe Kren, Joseph McLean, Art York, Dick Hickman, Henry Rahmel, Ed Bentley, Carl Melville, George Morrell and Walt Blake. I want also to mention the superintendent of buildings, the electrical supply department, the instrument rooms the photoservice, and the signal corps as having contributed help essential to the success of the venture. To McKenna Radio of Harvard Square, which loaned us a radio for tests, we owe a note of thanks. This list does not include all those who offered suggestions and encouragement. May I be forgiven if it is incomplete.

Very sincerely,
(Signed) Richard Odiorne, '36.

With The American College Editor

WATCH FOR THAT PIN!

Universities are filled with young men and women who are throwing their childish illusions away for the more "grown up" ones that are found in college life, in fact we are getting away with such a change in thoughts that we actually believe it to be really an essential precedent.

We have an illusion of prestige. Prestige is influence. It is an aroma that surrounds people and places. It comes from social success, a beautiful house, a big brass knocker, attractive living rooms, and numerous other things. It is constantly rubbing off onto one's chest. It pushes chin and nose upward, and it even gets into a handshake.

Another illusion is that of sophistication. We become sophisticated mostly through contact with professors, books, and other people. As sophisticated persons, we know little about the contents of the books, or do we understand our profs or people we talk to, but we can cross our legs gracefully, tell people about ourselves and politely excuse ourselves when we become bored. With an inexperienced eye, we can distinguish between humanism and transcendentalism, but it is out of our line to differentiate between ice cream and cottage cheese.

We might add those students to our misled list who are continuously grinding their books and never taking any time to contact people or take part in social activities. We might add those who are living in "joints," rumble seats, or dance halls.

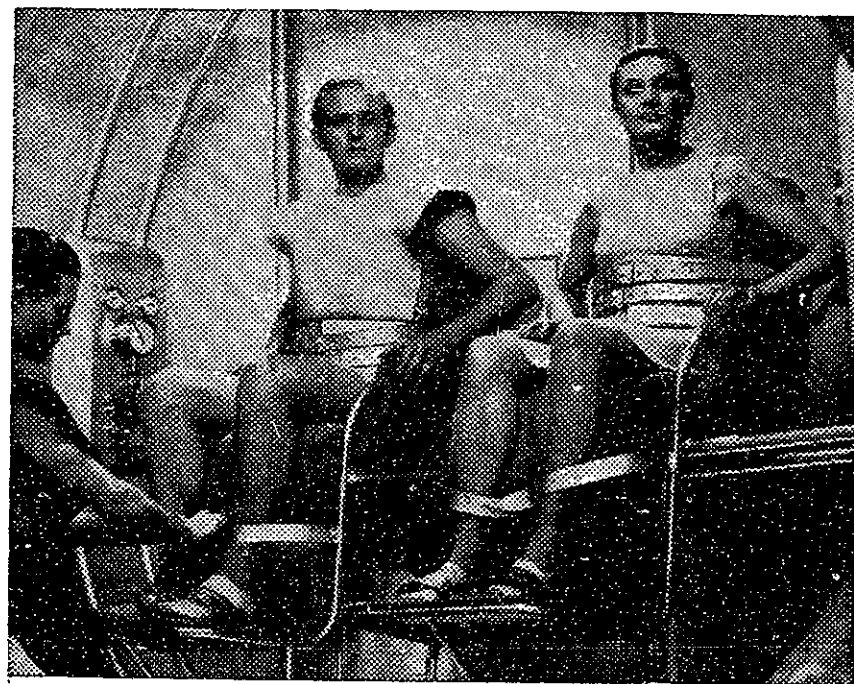
Bubbles have been drawn above, each spreading and expanding into unreal college life—but soon someone will come along with a pin in hand while whistling a different tune.—*Purdue Exponent*.

SPENDING SPREE

\$30,000,000,000. That's some chunk of dough, and it's the national debt of these United States. It'd be okay if we didn't have to worry about paying it. But we, tse college men, will have to bear much of the load of the vast debt that the Roosevelt administration is piling up at the rate of thousands a minute.

You could spend a lifetime counting \$100 bills and never get near the astronomical thirty billions. It's an absolutely incalculable sum. And somebody has to pay it; and we're nominated for much of the task.

The queer angle of the whole thing is this: the chaps down at Washington who are foisting this upon us are never going to see that debt paid. Years after they've passed hence and petitioned the custodians of the Hereafter to admit their Democratic souls, we poor mortals will be paying and paying. It's going to take generations to liquidate that thirty billion indebted-



Kenneth Villiers and Pearl Argyle in H. G. Wells' "Things To Come," an Alexander Korda production, released through United Artists.

Reviews and Previews

MEMORIAL — The first Boston showing of *Things To Come* will take place here Thursday night at a preview showing. Raymond Massey, Ralph Richardson, Sir Cedric Hardwicke, Pearl Argyle, Margaretta Scott and Patricia Hilliard head a cast of 20,000 in this mammoth production, which marks Mr. Wells' first original script for the screen, and gives a thrilling picture of life in the 21st Century when, according to Mr. Wells, our great-great-grandchildren will live in marvelous subterranean cities, flooded with artificial sunlight and conditioned air.

Things To Come is treated as three separate stories in which the present, the near future and the distant future play the roles of three individual protagonists. Beginning in 1940, this time-trilogy shows the world at the brink of a war which destroys civilization leaving in its wake a handful of primitive survivors, ready for another war. In the beginning of the twenty-first century a group of scientists take control of these few and start building a marvelous new world.

In this wonderful world of the future, cities are subterranean—vast excavations, dug into the hills and equipped with artificial light, heat and air. Buildings are constructed almost entirely of glass, and constantly bathed in artificial sunlight. Human beings carry portable television sets,

sending direct images and communications between persons, instead of stations. Colds, rheumatism and other common ills of today are unknown and the average life-span is prolonged far beyond three score and ten.

A whole corps of architects working under the supervision of William Menzies, director of the film, and Frank Wells, son of the author, were employed in constructing "Everytown," the mythical city described by Wells. One of the sets, which reveals the exterior of a glass building covering a whole city block, is among the largest ever erected for a motion picture.

PLYMOUTH — Henry Hull continues his ragged way in the hinterland of Georgia and Jack Kirkland's Tobacco Road. The acting is good yet the play does not seem the same for those who saw the New York edition.

COLONIAL — If you are enthralled by parades of lovelier and lovelier young things in beffurred and befeathered odd costumes, do not miss *The Great Ziegfeld*. William Powell is in it, but there are others like Fannie Brice and Ray Bolger who compensate for him.

Mary Young's latest production *Storm Child* is touted as being thrilling and mysterious and exciting. We haven't been to see it ourselves, but the urge to go is not within us. Perhaps you are interested.

SYMPHONY HALL — Arthur Fiedler again wields the baton this season for the Pops. The first concert takes place tomorrow and as usual will be well worth attending.



Locked Doors Again

Normalcy having more or less returned to the Institute, we survey as best we are able two very worn soles and wonder why under the sun we feel obligated to make the rounds of the Institute every Open House. There are students who can resist the crowds and the confusion, but we are not of that preoccupied class. We still like to watch not the exhibits, but the visitors at the exhibits, and derive thereby amusement which if entirely incapable of being explained coherently is none the less real.

The idea of giving the freshman hobbies the central ring of the circus is good. None of the hobbies involve too abstruse science; all of them are understandable by the average visitor which is more than can be said for seventy per cent of the upperclass and course exhibits.

We learned one thing about Open House visitors. They aren't nearly as interested in science or mathematics or physics or chemistry as they are in good old-fashioned arguments with plenty of fireworks. One of the co-eds becoming discouraged with the co-ed exhibit turned into a refuge for Women-With-Sore-Feet, got herself an upperclassman to heckle and they drew capacity audiences. She had forgotten to let the R. O. T. C. guide in

ness. Meanwhile, our friends along the Potomac are spending millions they don't have for "boondoggling," unconstitutional trysts with agriculture, and dead "blue eagles." Generations unborn are going to pay through the nose for today's WPA rock-garden making.—*Daily Pennsylvanian*.

on the story, however, and he became quite incensed about it all. Getting in on her side of the argument and making everything sound more than authentic.

Sidelights and Flickers

Technique rush boys with exhibitionist complexes . . . they wanted to exhibit someone else . . . we think the Federal Bureau of Something or Other would be interested in the enlargement of a three-cent stamp in the hobbies exhibit . . . but we hope it was all in fun . . . we saw tails and spiked heels on the Esplanade the other night . . . maybe there is a shortage of apartments or etchings in penthouses . . .

Voo Doo has been subsidized by Homburg . . . or vice versa . . . the low down being that Voo Doo gets a cut on every man that her prize Edgeworth Jr. puts in the infirmary . . . or so one of the winners tells us with heaving stomach and moist brow.

Importance with a waist and cuffed trousers explaining to his wife which of the "pretty green lights" was the overtone and which the basic frequency . . . she replying "oh, is it dear?" . . . if ALL of the co-ed hobbies were on exhibition there would have been a shortage of freshmen guides . . . quote from the Technique Rush . . . "A Pal in need is a Pal indeed." . . .

Institute Committee

(Continued from Page 1)

Recommendations for next year's prom included the suggestion that the class get a medium priced band instead of one commanding a high price.

The Harvard Tercentenary committee's invitation to their celebration was accepted, and David S. McElellan, '37, and George B. Wemple, '37, were appointed to act as delegates to the event.

Engineers Lose Track Meet To Maine-Saturday

Technology Leads In Running Events, But Maine Wins Field Events

Maine's Captain Frame Breaks Tech Field Hammer Throw Mark

Captain Stanley Johnson Stars For The Beavers; Wins Three Events

Technology tracksters were defeated Saturday by the University of Maine, 71½ to 63½, in the first meet of the outdoor season for the Engineers at Tech Field. The meet, an annual feature of Open House, appeared to be going to Technology during the running track events, but Maine's excellence in the field events proved to be the deciding factor.

Captain Stanley Johnson of the Engineers displayed his versatility by winning his specialty, the broad jump, and also both hurdles. David McLellan also starred when, after placing second in the 220-yard dash, he won the 440-yard run. Henry Guerke came through with a second in the mile and in the two-mile run. Tech's failure to gather many points in the field events was due mainly to the absence of Tom Brown, the Beavers' best javelin thrower and shotputter.

Maine made a clean sweep in the discus as Captain George Frame won with a throw of 125 feet. Frame increased the field record for the hammer throw from 158 feet 6 inches to 166 feet 1½ inches. The summary:

Track Events

120-Yard High Hurdles—Won by Stanley Johnson (T); Alfred Faatz (T), second; John Gowell (M), third. Time, 16 1-5s.

100-Yard Dash— Won by Donald Huff (M); John Murray (M), second; Walter Nygaard (T), third. Time, 10 1-5s.

One-Mile Run—Won by Eugene Cooper (T); Henry Guerke (T), second; Jerome Kittel (T), third. Time, 4m. 39 1-5s.

440-Yard Run—Won by David McLellan (T); Sidney Hurwitz (M), second; Harold Cude (T), third. Time, 50 1-5s.

Two-Mile Run—Won by Bill Hunnewell (M); Henry Guerke (T), second; Ralph Clifford (M), third. Time, 9m. 56s.

880-Yard Run—Won by Nestor Sabi (T); Eugene Cooper (T), second; Douglas Dingwell (M), third. Time, 2m. 2s.

220-Yard Dash—Won by Donald Huff (M); David McLellan (T), second; Walter Nygaard (T), third. Time, 22 2-5s.

220-Yard Low Hurdles—Won by Stanley Johnson (T); John Gowell (M), second; Albert Faatz (T), third. Time, 25s.

Field Events

High Jump—Tie for first between Webb, Arnold, Stuart, Smart and Laken (M), and Hadley, Lindsay and Donnan (T). Height, 5ft. 7¾ in.

Hammer Throw—Won by George Frame (M); Thomas Kinraide (T), second; Sam Steere (M), third. Distance 166ft. 1½ in. (New field record, old record, 158ft. 6 in.)

Shotput—Won by Richard Ireland (M); George Frame (M), second; Thomas Kinraide (T), third. Distance, 40ft. 11½ in.

Broad Jump—Won by Stanley Johnson (T); Kenneth Ireland (M), second; Luther Kites (T), third. Distance, 23ft. 5 in.

Discus Throw—Won by George Frame (M); Bob Harvey (M), second; Donald Kelley (M), third. Distance, 125ft.

Pole Vault—Won by Waldo Hardison (M); Gordon Donnan (T), second; Luther Kites (T), third. Height, 11ft. 5 in.

Javelin Throw—Won by Bill Bell (M); Jack Stuart (M), second; Sherry (M) and Shirley (T), tied for third. Distance, 179 ft. 9 in.

William Haines, Rowing Mentor, Has Spent Thirteen Year's As Tech Coach

"My! What a lovely child, and do you always run this big boat by your itty bitsy self?" With this query the comely English ladies would pick up the five-year-old child, who was steering his father's ferry boat, and kiss him. It would have been practically impossible for an ordinary person to concentrate on rowing under these conditions, but Bill Haines, Technology Crew Coach, is no ordinary individual. He immediately put the female element out of his mind and concentrated in his only love, rowing. So it is that Technology has a crew coach who is well qualified for all phases of his position.

Went To Eaton

Bill Haines comes from a long line of crew men. It was undoubtedly one of his ancestors who stroked William the Conqueror over the English Channel in 1066. This lover of the oar received most of his education in that venerable English institution, Eaton, but the fates were destined not to allow him to graduate from this exigent place of learning. In fact the youth possessed a little too much of the Old Nick in him, and the faculty finally decided that the school would have to do without the services of their best stroke. But this did not dim Bill's ardour for the race, as is well proven by his appearance a few years later as stroke on the crack four-oar crew which represented Great Britain in the races held in Austin, Texas, with the United States. It might be noted that the Britons won the races in both 1894 and 1896.

Coached Union Boat Club

These dates may seem to place Bill in the class of those who fought for the Union in '66, but this is far from the truth. At present this ruddy-cheeked individual is in his prime.

Before starting his thirteen years at Technology, this man who resembles the hardy Norsemen, was the coach of the Union Boat Club from 1911 to the fall of 1915 when he took over the task of instructing the Harvard oarsmen. Finally he ended up here at Technology in 1924. Since then his fortunes have varied greatly. Upon being asked if the continual instruction of different crews year in and year out ever became boring he answered, "I've enjoyed every moment of it. It never becomes monotonous; each man brings up new problems, and I have grown to love helping solve them."

The affection and respect which everyone out for crew has for this man is very noticeable when one talks about him with these students. His great love for true sportsmanship is known by all of the men who have ever known him. He would not hesitate to give up a race in which his coxswain attempted to rattle the opponent crew by disturbing comments. Yet the man does not possess the insane desire for victory and retention of his position which makes it such a hell for the members and coaches of many other college shells.

Ladies Don't Kiss Him Any More

Bill looks back with longing on his blissful childhood, and the great sorrow of his life is the fact that the ladies don't kiss him as they used to. But he would like the American Public to take a greater interest in rowing. He declares that the people should take the attitude that the English have towards the sport. Of course there it is practically the national sport, yet Bill maintains that the public here should also realize that the sport is not all racing, but involves many technicalities which people

should look for and appreciate, as well as the individual problem of each man.

Son Guy Was Stroke

The long hours spent in training are seldom off the river after the disappearance of the ice. The intense cold which paralyzes the coxswain and coach, who must remain physically inactive, is the only thing that can drive William Haines inside; and then he takes up the task of instructing on the machines. The tendency for the Haines family to show a penchant for the oar has manifested itself in Bill's son, Guy, who was Captain and stroke for last year's Institute eight. This year he is helping his father to put out a crew.

Oracle of Oarsmen



COACH WILLIAM HAINES
His greatest sorrow: "The ladies don't kiss him as they used to."

Photographs

(Continued from Page 1)

character studies; sport and hobby pictures; animal pictures, and industrial and technical subjects.

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SPORTS COMMENT

That certainly was a wild and wooly varsity crew race Saturday night, with all three boats aiming blindly in the general direction of the finish line and hoping to find it in the inky darkness. We watched the race from the Harvard Bridge and could see each crew clearly enough as it emerged from beneath the bridge, but by the time the boats had got a hundred yards farther downstream it was purely guesswork to attempt to place the rowers. Tech was a fairly close third as it came out from under the bridge, but the Tiger and Crimson oarsmen had more reserve power for the home stretch.

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That 11-0 whitewashing of the Beaver lacrosse team on Saturday by the Williams aggregation probably wouldn't have been so much of a shellacking if a few more of the Engineers had turned out for the game. The regular goalie did not make the trip to Williamstown, and we are told that Captain Joel Bulkley was running around tearing his hair in an attempt to locate a full team. Actually it wasn't quite that bad, for the Engineers had a total of two replacements on hand for the contest.

Tech Lacrosse Team Is Defeated Twice More

Lacrosse Players Are Defeated By Scores Of 11-0, 11-1

The varsity lacrosse team was an easy mark for the strong Williams College stick wielders going down to defeat by the score of 11-0. The game took place Saturday at Williamstown, Mass.

The main cause of the defeat can be traced to the lack of manpower. Coach "Tommy" Tucker had only two replacements to relieve the players as they grew tired. The Williams team with three full teams available was constantly being replenished by fresh men who found it increasingly easy to score. Charley Gidley, star first attack player, was unable to play because of an injured shoulder.

Technology Versus Dartmouth

The same situation existed yesterday at the Coop Field where Dartmouth took Technology into town by a score of 11-1. Again Technology's overworked twelve-man lacrosse squad battled gamely, but bowed to Dartmouth's more aggressive and powerful team after assuming a first-minute lead. Despite the wretched playing condition, no sprained ankles or tendons resulted. Many penalties

were meted out, but not much advantage was taken of them.

The freshman lacrosse team travels to Harvard Wednesday and hopes to break into the win column.

The Tech lineup is as follows: goal, James Carr, John Hamilton and Goodwin Des Raimies; defense, Rossano, John Fellouris, George Crumme, George Payne, Joel Bulkley and Dick Halloran; attack, Stan Zemansky, Bob Leventhal, Russ Coile, Dick Koch, and John Burke.

Tau Beta Pi

(Continued from Page 1)

first suggested several years ago and the committee in charge of arrangements expects a large attendance.

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(Continued from Page 1)

erick B. Grant, '39, secretary, and William F. Pulver, '39, treasurer.

Two freshmen, Philip H. Weatherill and Robert W. Pastene, who were absent from the initiation banquet on April 2nd were initiated at this meeting. These two initiations filled the membership roster to all but one of its established quota.

OL' JUDGE ROBBINS

A WHALE OF A PIPE

DADDY, RAY SAYS THE ESQUIMO MUST HAVE LOTS OF TIME AND PATIENCE TO DO SUCH CLEVER CARVING ON THAT WHALEBONE PIPE

WELL, AFTER ALL, WHAT'S TIME TO AN ESQUIMO?

HIS WINTERS ARE LONG, AND HE HAS NO RADIO, NEWSPAPERS, MOVIES, OR SATURDAY NIGHT DANCES

SO, HE CARVES ON AND ON FOR SIX MONTHS? HOW WOULD YOU LIKE TO SPEND SUCH A WINTER, JUDGE?

OH, WITH PLENTY OF MELLOW PRINCE ALBERT AT HAND, IT MIGHT BE A REAL PLEASANT EVENING

A LIBERAL EDUCATION IN SMOKING JOY!

Yes, sir, the soothing mellowness of P. A.'s choice tobacco is mighty friendly, you'll agree. Here's pipe tobacco that doesn't bite the tongue... that smokes cool and sweet *always*, because it's "crimp cut." That big red tin is packed with smoking joy. We leave it up to you to decide how great a tobacco Prince Albert is. Read our get-acquainted offer below.

SWEET AS HONEY THE ONE AND ONLY

YELLO BOLE

\$1 Cured with REAL HONEY

Starts Sweet Smokes Sweet Stays Sweet

NOTHING ELSE HAS ITS FLAVOR

Also Imperial Yello Bole \$1.50

50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

TRY PRINCE ALBERT TODAY AT OUR RISK

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT

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15 Private Lessons 5\$

Uptown School Modern Dancing

380 Mass. Ave., at Huntington

Personal Direction Miss Shirley Hayes

TEL. CIRCLE 9068

Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.

Class and Social Dancing NIGHTLY

The Tech

Vol. LVI. MAY 5, 1936 No. 24
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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A SHORT LIFE

VETERANS OF FOREIGN WARS

LIKE a short-lived popular song hit, the epidemic of the organization of the Veterans of Future Wars has come into our view and then passed on into obscurity. While the activities of the college veterans were in the forefront of attention and while the school and metropolitan newspapers were playing up the idea to the utmost, there were varying natures and degrees of reaction to the movement from extreme indignation on the one hand through uncertainty to utmost hilarity on the other.

The Veterans of Foreign Wars and the American Legion puffed and pouted with resentment, the benefactors of the recent bonus rulings cringed a bit under the ridicule, the press snatched up the news and gave it the usual play-up to the limit, the student instigators and supporters floated for a spell on the cloud of self satisfaction, and the general public smiled to themselves.

But of a sudden the Veterans ran out of material to keep up the barrage of ridicule, they began to be overlooked by the newspapers as enthusiasm waned, and for the past couple of weeks little has been heard of the matter. The post at Technology lived the same short life.

Among the college papers, reactions to the V. F. W. varied also from whole-hearted support of the movement to scathing criticism on the grounds that the new movement is disrespectful to our war veterans.

Those who supported the V. F. W. in a spirit of ridicule and lampoon of the boon-doggling of our congress, were in the majority, however. Although in the final analysis we should respect those who fought and sacrificed on the battle field, whether or not we are in sympathy with the cause for which they fought, most of us seem to be agreed on the idea that the moves of the V. F. W. can well serve as satire of the representatives of the people who too often squander the American's money to the satisfaction of minority demands.

The treatment of the veterans' bonus was merely the subject which presented the opportunity for the form of criticism which it is getting by the college youth through the V. F. W. If the ridicule handed out here has pinched the right persons even a little, the efforts of the originators and subsequent supporters have not been wasted. No one should pass by the activities of the V. F. W. with the impression that it is just another youthful prank accompanied with thoughtlessness and disrespect, but all should see that it is an indication of the reaction of the college generation to governmental policies in general at the present time.

As far as carrying on the organization is concerned, nothing more of consequence is likely to come of it because the Veterans have run out of ammunition and have lost temporarily, and therefore permanently, the attention of the public. But that matters but little because whatever the movement could accomplish in the line of criticism of existing conditions has already been realized and the con-

tinuation of the farce beyond this point would result only in irksomeness. Also it would detract from the prime motive of the organization; namely to give warranted ridicule without becoming a nuisance or a bore.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication, nor does it necessarily endorse the opinions expressed. Only signed communications will be considered. However, if the writer so desires, only the initials will appear on publication.

To the Editor of The Tech,

Dear Sir:

I feel that the story of the local broadcasting system, appearing in the Open House issue of The Tech gave the false impression that I was personally responsible in a large measure for the design and construction of the system which was intended to bring to guests of Open House news of various events during the day.

Insofar as credit was given to me in that report, the story was false, for my part in it was very small. I regret particularly that the story failed to give credit to Mr. Glenn-Morris, Mr. Eon Nyhen and their friends at Harvard, who not only provided equipment for the radio link with the launch on the Charles, but gave the entire day to operate it. They encountered difficulties which would have exhausted the patience of almost anyone, and stood up under a tremendous strain against nearly insuperable odds.

The group of fellows who worked to make the venture a success gave time and effort with no idea of getting recognition or publicity; the reward for the work, if any, was merely the satisfaction of doing the best we could. I want to extend my apologies to those whose co-operation was not acknowledged in the last issue of The Tech. Among my friends at Harvard who was not mentioned was Joseph Gratz. The list of those at the Institute who helped includes Bill Fingler, Dick Vincens, Tony Hittl, Francis Peterson, Fletch Thornton, Rufus Applegarth, Joe Kren, Joseph McLean, Art York, Dick Hickman, Henry Rahmel, Ed Dentley, Carl Melville, George Morrell and Walt Blake. I want also to mention the superintendent of buildings, the electrical supply department, the instrument rooms the photoservice, and the signal corps as having contributed help essential to the success of the venture. To McKenna Radio of Harvard Square, which loaned us a radio for tests, we owe a note of thanks. This list does not include all those who offered suggestions and encouragement. May I be forgiven if it is incomplete.

Very sincerely,
(Signed) Richard Odiorne, '36.

With The American College Editor

WATCH FOR THAT PIN!

Universities are filled with young men and women who are throwing their childish illusions away for the more "grown up" ones that are found in college life, in fact we are getting away with such a change in thoughts that we actually believe it to be really an essential precedent.

We have an illusion of prestige. Prestige is influence. It is an aroma that surrounds people and places. It comes from social success, a beautiful house, a big brass knocker, attractive living rooms, and numerous other things. It is constantly rubbing off onto one's chest. It pushes chin and nose upward, and it even gets into a handshake.

Another illusion is that of sophistication. We become sophisticated mostly through contact with professors, books, and other people. As sophisticated persons, we know little about the contents of the books, or do we understand our profs or people we talk to, but we can cross our legs gracefully, tell people about ourselves and politely excuse ourselves when we become bored. With an inexperienced eye, we can distinguish between humanism and transcendentalism, but it is out of our line to differentiate between ice cream and cottage cheese.

We might add those students to our misled list who are continuously grinding their books and never taking any time to contact people or take part in social activities. We might add those who are living in "joints," rumble seats, or dance halls.

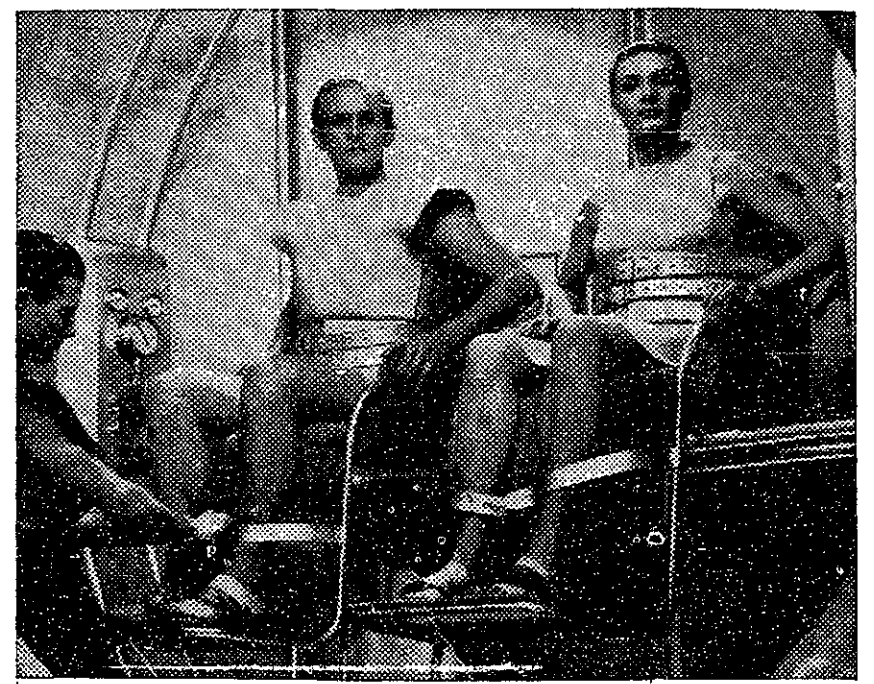
Bubbles have been drawn above, each spreading and expanding into unreal college life—but soon someone will come along with a pin in hand while whistling a different tune.—*Purdue Exponent*.

SPENDING SPREE

\$30,000,000,000. That's some chunk of dough, and it's the national debt of these United States. It'd be okay if we didn't have to worry about paying it. But we, the college men, will have to bear much of the load of the vast debt that the Roosevelt administration is piling up at the rate of thousands a minute.

You could spend a lifetime counting \$100 bills and never get near the astronomical thirty billions. It's an absolutely incalculable sum. And somebody has to pay it; and we're nominated for much of the task.

The queer angle of the whole thing is this: the chaps down at Washington who are foisting this upon us are never going to see that debt paid. Years after they've passed hence and petitioned the custodians of the Hereafter to admit their Democratic souls, we poor mortals will be paying and paying. It's going to take generations to liquidate that thirty billion indebted-



Kenneth Villiers and Pearl Argyle in H. G. Wells' "Things To Come," an Alexander Korda production, released through United Artists.

Reviews and Previews

MEMORIAL—The first Boston showing of *Things To Come* will take place here Thursday night at a preview showing. Raymond Massey, Ralph Richardson, Sir Cedric Hardwicke, Pearl Argyle, Margaretta Scott and Patricia Hilliard head a cast of 20,000 in this mammoth production, which marks Mr. Wells' first original script for the screen, and gives a thrilling picture of life in the 21st Century when, according to Mr. Wells, our great-great-grandchildren will live in marvelous subterranean cities, flooded with artificial sunlight and conditioned air.

Things To Come is treated as three separate stories in which the present, the near future and the distant future play the roles of three individual protagonists. Beginning in 1940, this time-trilogy shows the world at the brink of a war which destroys civilization leaving in its wake a handful of primitive survivors, ready for another war. In the beginning of the twenty-first century a group of scientists take control of these few and start building a marvelous new world.

In this wonderful world of the future, cities are subterranean—vast excavations, dug into the hills and equipped with artificial light, heat and air. Buildings are constructed almost entirely of glass, and constantly bathed in artificial sunlight. Human beings carry portable television sets,

sending direct images and communications between persons, instead of stations. Colds, rheumatism and other common ills of today are unknown and the average life-span is prolonged far beyond three score and ten.

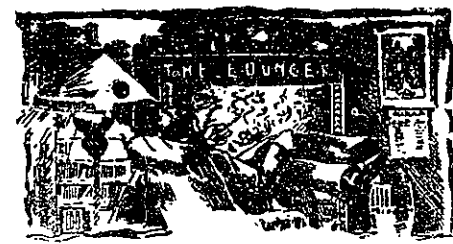
A whole corps of architects working under the supervision of William Menzies, director of the film, and Frank Wells, son of the author, were employed in constructing "Everytown," the mythical city described by Wells. One of the sets, which reveals the exterior of a glass building covering a whole city block, is among the largest ever erected for a motion picture.

PLYMOUTH—Henry Hull continues his ragged way in the hinterland of Georgia and Jack Kirkland's Tobacco Road. The acting is good yet the play does not seem the same for those who saw the New York edition.

COLONIAL—If you are enthralled by parades of lovelier and lovelier young things in befurred and befeathered odd costumes, do not miss *The Great Ziegfeld*. William Powell is in it, but there are others like Fannie Brice and Ray Bolger who compensate for him.

Mary Young's latest production *Storm Child* is touted as being thrilling and mysterious and exciting. We haven't been to see it ourselves, but the urge to go is not within us. Perhaps you are interested.

SYMPHONY HALL—Arthur Fiedler again wields the baton this season for the Pops. The first concert takes place tomorrow and as usual will be well worth attending.



Locked Doors Again

Normalcy having more or less returned to the Institute, we survey as best we are able two very worn soles and wonder why under the sun we feel obligated to make the rounds of the Institute every Open House. There are students who can resist the crowds and the confusion, but we are not of that preoccupied class. We still like to watch not the exhibits, but the visitors at the exhibits, and derive thereby amusement which if entirely incapable of being explained coherently is none the less real.

The idea of giving the freshman hobbies the central ring of the circus is good. None of the hobbies involve too abstruse science; all of them are understandable by the average visitor which is more than can be said for seventy per cent of the upperclass and course exhibits.

We learned one thing about Open House visitors. They aren't nearly as interested in science or mathematics or physics or chemistry as they are in good old-fashioned arguments with plenty of fireworks. One of the co-eds becoming discouraged with the co-ed exhibit turned into a refuge for Women-With-Sore-Feet, got herself an upperclassman to heckle and they drew capacity audiences. She had forgotten to let the R. O. T. C. guide in

ness. Meanwhile, our friends along the Potomac are spending millions they don't have for "boondoggling," unconstitutional trysts with agriculture, and dead "blue eagles." Generations unborn are going to pay through the nose for today's WPA rock-garden making.—*Daily Pennsylvanian*.

on the story, however, and he became quite incensed about it all. Getting in on her side of the argument and making everything sound more than authentic.

Sidelights and Flickers

Technique rush boys with exhibitionist complexes . . . they wanted to exhibit someone else . . . we think the Federal Bureau of Something or Other would be interested in the enlargement of a three-cent stamp in the hobbies exhibit . . . but we hope it was all in fun . . . we saw tails and spiked heels on the Esplanade the other night . . . maybe there is a shortage of apartments or etchings in penthouses . . .

Voo Doo has been subsidized by Homburg . . . or vice versa . . . the low down being that Voo Doo gets a cut on every man that her prize Edgeworth Jr. puts in the infirmary . . . or so one of the winners tells us with heaving stomach and moist brow.

Importance with a waist and cuffed trousers explaining to his wife which of the "pretty green lights" was the overtone and which the basic frequency . . . she replying "oh, is it dear?" . . . if ALL of the co-ed hobbies were on exhibition there would have been a shortage of freshmen guides . . . quote from the Technique Rush . . . "A Pal in need is a Pal indeed." . . .

Institute Committee

(Continued from Page 1)

Recommendations for next year's prom included the suggestion that the class get a medium priced band instead of one commanding a high price.

The Harvard Tercentenary committee's invitation to their celebration was accepted, and David S. McLellan, '37, and George B. Wemple, '37, were appointed to act as delegates to the event.

Engineers Lose Track Meet To Maine Saturday

Technology Leads In Running Events, But Maine Wins Field Events

Maine's Captain Frame Breaks Tech Field Hammer Throw Mark

Captain Stanley Johnson Stars For The Beavers; Wins Three Events

Technology tracksters were defeated Saturday by the University of Maine, 71½ to 63½, in the first meet of the outdoor season for the Engineers at Tech Field. The meet, an annual feature of Open House, appeared to be going to Technology during the running track events, but Maine's excellence in the field events proved to be the deciding factor.

Captain Stanley Johnson of the Engineers displayed his versatility by winning his specialty, the broad jump, and also both hurdles. David McLellan also starred when, after placing second in the 220-yard dash, he won the 440-yard run. Henry Guerke came through with a second in the mile and in the two-mile run. Tech's failure to gather many points in the field events was due mainly to the absence of Tom Brown, the Beavers' best javelin thrower and shotputter.

Maine made a clean sweep in the discus as Captain George Frame won with a throw of 125 feet. Frame increased the field record for the hammer throw from 158 feet 6 inches to 166 feet 1½ inches. The summary:

Track Events

120-Yard High Hurdles—Won by Stanley Johnson (T); Alfred Faatz (T), second; John Gowell (M), third. Time, 16 1-5s.

100-Yard Dash—Won by Donald Huff (M); John Murray (M), second; Walter Nygaard (T), third. Time, 10 1-5s.

One-Mile Run—Won by Eugene Cooper (T); Henry Guerke (T), second; Jerome Kittel (T), third. Time, 4m. 39 1-5s.

440-Yard Run—Won by David McLellan (T); Sidney Hurwitz (M), second; Harold Cude (T), third. Time, 50 1-5s.

Two-Mile Run—Won by Bill Hunnewell (M); Henry Guerke (T), second; Ralph Clifford (M), third. Time, 9m. 56s.

880-Yard Run—Won by Nestor Sabi (T); Eugene Cooper (T), second; Douglas Dingwell (M), third. Time, 2m. 2s.

220-Yard Dash—Won by Donald Huff (M); David McLellan (T), second; Walter Nygaard (T), third. Time 22 2-5s.

220-Yard Low Hurdles—Won by Stanley Johnson (T); John Gowell (M), second; Albert Faatz (T), third. Time, 25s.

Field Events

High Jump—Tie for first between Webb, Arnold, Stuart, Smart and Laken (M), and Hadley, Lindsay and Donnan (T). Height, 5ft. 7¾in.

Hammer Throw—Won by George Frame (M); Thomas Kinraide (T), second; Sam Steere (M), third. Distance 166ft. 1½in. (New field record, old record, 158ft. 6in.)

Shotput—Won by Richard Ireland (M); George Frame (M), second; Thomas Kinraide (T), third. Distance, 40ft. 11½in.

Broad Jump—Won by Stanley Johnson (T); Kenneth Ireland (M), second; Luther Kites (T), third. Distance, 23ft. 5in.

Discus Throw—Won by George Frame (M); Bob Harvey (M), second; Donald Kelley (M), third. Distance, 125ft.

Pole Vault—Won by Waldo Hardison (M); Gordon Donnan (T), second; Luther Kites (T), third. Height, 11ft. 8in.

Javelin Throw—Won by Bill Bell (M); Jack Stuart (T), second; Sherry (M) and Shirley (T), tied for third. Distance, 179 ft. 9in.

William Haines, Rowing Mentor, Has Spent Thirteen Year's As Tech Coach

"My! What a lovely child, and you always run this big boat by your itty bitsy self?" With this query the comely English ladies would pick up the five-year-old child, who was steering his father's ferry boat, and kiss him. It would have been practically impossible for an ordinary person to concentrate on rowing under these conditions, but Bill Haines, Technology Crew Coach, is no ordinary individual. He immediately put the female element out of his mind and concentrated in his only love, rowing. So it is that Technology has a crew coach who is well qualified for all phases of his position.

Went To Eaton

Bill Haines comes from a long line of crew men. It was undoubtedly one of his ancestors who stroked William the Conqueror over the English Channel in 1066. This lover of the oar received most of his education in that venerable English institution, Eaton, but the fates were destined not to allow him to graduate from this excellent place of learning. In fact the youth possessed a little too much of the Old Nick in him, and the faculty finally decided that the school would have to do without the services of their best stroke. But this did not dim Bill's ardour for the race, as is well proven by his appearance a few years later as stroke on the crack four-oar crew which represented Great Britain in the races held in Austin, Texas, with the United States. It might be noted that the Britons won the races in both 1894 and 1896.

Coached Union Boat Club

These dates may seem to place Bill in the class of those who fought for the Union in '66, but this is far from the truth. At present this ruddy-cheeked individual is in his prime.

Before starting his thirteen years at Technology, this man who resembles the hardy Norsemen, was the coach of the Union Boat Club from 1911 to the fall of 1915 when he took over the task of instructing the Harvard oarsmen. Finally he ended up here at Technology in 1924. Since then his fortunes have varied greatly. Upon being asked if the continual instruction of different crews year in and year out ever became boring he answered, "I've enjoyed every moment of it. It never becomes monotonous; each man brings up new problems, and I have grown to love helping solve them."

The affection and respect which everyone out for crew has for this man is very noticeable when one talks about him with these students. His great love for true sportsmanship is known by all of the men who have ever known him. He would not hesitate to give up a race in which his coxswain attempted to rattle the opponent crew by disturbing comments. Yet the man does not possess the insane desire for victory and retention of his position which makes it such a hell for the members and coaches of many other college shells.

Ladies Don't Kiss Him Any More

Bill looks back with longing on his blissful childhood, and the great sorrow of his life is the fact that the ladies don't kiss him as they used to. But he would like the American Public to take a greater interest in rowing. He declares that the people should take the attitude that the English have towards the sport. Of course there it is practically the national sport, yet Bill maintains that the public here should also realize that the sport is not all racing, but involves many technicalities which people

should look for and appreciate, as well as the individual problem of each man.

Son Guy Was Stroke

The long hours spent in training are seldom off the river after the disappearance of the ice. The intense cold which paralyzes the coxswain and coach, who must remain physically inactive, is the only thing that can drive William Haines inside; and then he takes up the task of instructing on the machines. The tendency for the Haines family to show a penchant for the oar has manifested itself in Bill's son, Guy, who was Captain and stroke for last year's Institute eight. This year he is helping his father to put out a crew.

Oracle of Oarsmen



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His greatest sorrow: "The ladies don't kiss him as they used to."

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OL' JUDGE ROBBINS

A WHALE OF A PIPE

DADDY, RAY SAYS THE ESQUIMO MUST HAVE LOTS OF TIME AND PATIENCE TO DO SUCH CLEVER CARVING ON THAT WHALEBONE PIPE

WELL, AFTER ALL, WHAT'S TIME TO AN ESQUIMO?

HIS WINTERS ARE LONG, AND HE HAS NO RADIO, NEWSPAPERS, MOVIES, OR SATURDAY NIGHT DANCES

SO, HE CARVES ON AND ON FOR SIX MONTHS? HOW WOULD YOU LIKE TO SPEND SUCH A WINTER, JUDGE?

OH, WITH PLENTY OF MELLOW PRINCE ALBERT AT HAND, IT MIGHT BE A REAL PLEASANT EVENING

A LIBERAL EDUCATION IN SMOKING JOY!

Yes, sir, the soothing mellowness of P. A.'s choice tobacco is mighty friendly, you'll agree. Here's pipe tobacco that doesn't bite the tongue... that smokes cool and sweet *always*, because it's "crimpcut." That big red tin is packed with smoking joy. We leave it up to you to decide how great a tobacco Prince Albert is. Read our get-acquainted offer below.

SWEET AS HONEY

THE ONE AND ONLY

YELLO BOLE

\$1

Cured with REAL HONEY

Starts Sweet
Smokes Sweet
Stays Sweet

NOTHING ELSE HAS ITS FLAVOR

Also Imperial Yello Bole \$1.50

PRINCE ALBERT

CRIMP CUT
LONG BURNING PIPE AND
CIGARETTE TOBACCO

50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

TRY PRINCE ALBERT TODAY AT OUR RISK

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT

THE NATIONAL JOY SMOKE

Putnam's Foremost Reliable Dancing School

15 Private Lessons \$5

Uptown School

Modern Dancing

330 Mass. Ave., at Huntington

Personal Direction Miss Shirley Hayes

TEL. CIRCLE 9068

Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.

Class and Social Dancing NIGHTLY

CALENDAR

Tuesday, May 5

- 3:00 Mathematics Colloquium, "Stackel Systems in Mechanics and Geometry," by Miss E. Haskins.
 5:00 M. I. T. A. A. Meeting, East Lounge, Walker Memorial.
 5:15 Professor Schell Lecture Meeting, North Hall, Walker Memorial.
 6:30 Army Reserve Officers Dinner Meeting, Grill Room, Walker Memorial.
 8:00 Harvard-Technology Chemical Club Meeting, Prof. Keyes, speaker, Eastman Lecture Hall.

Wednesday, May 6

- 4:00 Freshman Lacrosse with Harvard at Technology.
 4:00 Varsity Lacrosse with New Hampshire at Technology.
 5:00 Gridiron Meeting, West Lounge, Walker Memorial.
 5:00 Business Meeting Gridiron, West Lounge, Walker Memorial.

Thursday, May 7

- 3:00 Varsity Tennis with Dartmouth at Technology.
 3:30 Freshman Tennis with Boston College at Chestnut Hill.
 4:30 Physics Colloquium by Prof. A. C. Hardy, "The Theory of Three-Color Reproduction," Room 6-120.
 5:15 Christian Science Meeting, Room 10-250.
 6:00 Debating Team Dinner Meeting, Grill Room, Walker Memorial.

Alumni Day

(Continued from Page 1)

Day immediately following registration at the Institute. The discussion will include the broad social implications of present-day trends in trans-

portation by air, water, highway, and rail, a field of economics and social readjustment that has undergone revolutionary change in recent years. The Hon. John Monroe Johnson, Assistant Secretary of Commerce, will preside, and the speakers representing the four departments of transportation will include Edward P. Farley, president of the American Hawaiian Steamship Company; Col. Edgar S. Correll, '17, president of the Air Transport Association of America; Edward W. James, chief of the division of highway transport, United States Bureau of Public Roads, and Charles

D. Young, vice-president of the Pennsylvania Railroad. Participating in the conference also will be the Hon. George B. Eastman, Federal Co-ordinator of Transportation.

The alumni dinner will be at 6:30, in Symphony Hall, where, after a program of speeches, will be heard a concert by the Boston Symphony Pops orchestra. Seats in the balconies will be reserved for the senior class and women guests for the speaking and the musical program after the dinner. The speakers will be Mr. Eastman, Dr. Karl T. Compton, President of the Institute, and Dr. George E. Vincent, former president of the Rockefeller Foundation. The Hon. Newton D. Baker, who is to give the commencement address on June 9, will be a guest of the alumni at the dinner.

The executive committee on Alumni Day is composed of Harold B. Richmond, chairman; Horace S. Ford, Percy R. Zeigler, Emmons J. Whitcomb, Dr. Samuel C. Prescott, Edwin R. Ryer, and J. Rhyne Killian, Jr.

I. F. C.

(Continued from Page 1)

avorable comment. The dance floor was filled, but not crowded.

Professor and Mrs. Sloane, and Professor and Mrs. Hudson acted as chaperones, while Dr. and Mrs. Karl T. Compton, Professor and Mrs. Bridenbaugh, Mr. and Mrs. A. L. Lawrence, Bursar and Mrs. Horace H. Ford, and Mr. and Mrs. Oscar Hedlund were present as guests.

New York

(Continued from Page 1)

Medal, and the Washington Medal of the Western Society of Engineers.

Reviews Institute History

Dr. Compton has consented to present a brief review of the history of Technology, and to tell some of the plans for the future.

A stage show has been arranged by Clark Robinson, '16, responsible for such shows as the French Casino, the Capitol, Roxy's and Radio City. Orville B. "Obie" Dennison, '11, will lead the alumni in songs and cheers.

The dinner is formal, at 7 p. m., the seating is by classes unless otherwise desired, and the cost \$5 per person. Ladies are cordially invited.

Soph Dance

(Continued from Page 1)

dancing, and Lou Perry will entertain with unusual vocal selections.

Committee Members

Options may be obtained at the booth in the lobby, or from the members of the committee. The committee is composed of the following sophomores: D. Donald Weir, Frederick J. Kolb, Emmett C. Ryder, Richard Muther and Frederick E. Strassner. Also on the committee are Jay P. Auwerter, Edouard R. Bossange, John R. Cook, C. Kingsland Coombs, Rolland S. French, Harding B. Leslie, L. Carle McEvoy, Howard H. Milius, John Noyes, and Samuel Rudginsky.

Protons

(Continued from Page 1)

Overton Luhr developed a pure proton source, making use of the phenomenon of "accommodation coefficient" of ions which was discovered by Dr. Karl T. Compton of M. I. T. and Dr. Cletus C. Van Voorhis of Princeton University, several years ago. Further investigation of the method was carried on at the Institute. While this source was excellent in respect to the purity of the ions it produced, it did not give as large a usable quantity of protons as did a method developed by Dr. Merle Tuve and his associates of the Carnegie Institution of Washington.

More recently Dr. Compton, Lamar and Samson simplified Dr. Tuve's source, and greatly increased the yield of ions. However, both methods had the disadvantage of producing protons which were accompanied by five or six times their number of molecular hydrogen ions, the presence of which interferes with the full power of the apparatus. This obstacle apparently has been eliminated in the new form of glass tube developed by Lamar and Buechner.

Where
BOSTON BUSINESS GOES HOME
TO LUNCH
THOMPSON'S SPA

What's
going on
here

...what's happening
in these 40 houses

—the curing and ageing of leaf tobacco,
that's what's going on.

Thousands of hogsheads of mild ripe tobacco are under these roofs... just lying here ageing and sweetening and mellowing for Chesterfield cigarettes.

Like Rip Van Winkle, they sleep—the tobaccos getting mellow and milder for the cigarette that Satisfies.

Two Radio Entertainments a Week
WEDNESDAY, 9 P. M. (E. D. T.)
LILY PONS
 with Kostelanetz Concert Orchestra and Chorus
FRIDAY, 10 P. M. (E. D. T.)
KOSTELANETZ 45 PIECE DANCE ORCHESTRA
 with Kay Thompson and Ray Heatherton
 and the Rhythm Singers
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